

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	911	428/36.9.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/10 08:36
S2	333	428/36.9.ccls. and adhesive	US-PGPUB; USPAT	OR	ON	2003/04/22 16:45
S3	20	(428/36.9.ccls. and adhesive) and butylene	US-PGPUB; USPAT	OR	ON	2003/04/22 16:00
S4	3020	foam and metal	JPO	OR	ON	2003/04/22 16:04
S5	17	428/36.9.ccls. and tie adj layer	US-PGPUB; USPAT	OR	ON	2003/04/22 16:45
S6	58	(428/36.9.ccls. and adhesive) and foam	US-PGPUB; USPAT; JPO	OR	ON	2003/04/22 16:46
S7	593	428/36.9.ccls. and @ad<="19971218"	US-PGPUB; USPAT; JPO	OR	ON	2005/03/10 08:36
S8	62	(428/36.9.ccls. and @ad<="19971218") and foam	US-PGPUB; USPAT; JPO	OR	ON	2003/04/22 17:12
S9	1010	(138/97).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/22 17:25
S10	2	((138/97).CCLS.) and foam adj adhesive	US-PGPUB; USPAT	OR	ON	2003/04/22 17:13
S11	89	((138/97).CCLS.) and foam	US-PGPUB; USPAT	OR	ON	2003/04/22 17:25
S12	38	((((138/97).CCLS.) and foam) and polyethylene	US-PGPUB; USPAT	OR	ON	2003/04/22 17:15
S13	28	US-PGPUB; USPAT	OR	ON	2004/06/29 15:14	
S14	46	(((((138/97).CCLS.) and foam) and @ad<="19971218") not (((((138/97).CCLS.) and foam) and @ad<="19971218") and polyethylene)	US-PGPUB; USPAT; JPO	OR	ON	2003/04/22 17:23
S15	706	(138/140).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/22 17:25
S16	251	((138/140).CCLS.) and @ad<="19971218"	US-PGPUB; USPAT; JPO	OR	ON	2003/04/22 17:25
S17	23	((((138/140).CCLS.) and @ad<="19971218") and foam	US-PGPUB; USPAT	OR	ON	2003/04/22 17:46

S18	1	("6274071").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/22 17:48
S19	1	("6446674").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/22 17:48
S20	17	("2794758"   "2932323"   "3132062"   "3411981"   "3467565"   "3726743"   "3956438"   "3957566"   "4009063"   "4085175"   "4141773"   "4322260"   "4364882"   "4383812"   "4386628"   "4462778"   "4465449").PN.	USPAT	OR	ON	2003/04/23 08:45
S21	20	"4640313".URPN.	USPAT	OR	ON	2003/04/23 08:52
S22	2	("6203651").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2003/04/23 09:12
S23	1	1997-202699.NRAN.	DERWENT	OR	OFF	2003/04/23 09:22
S24	2	("6053214").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2003/04/23 09:12
S25	1	1997-202700.NRAN.	DERWENT	OR	OFF	2003/04/23 09:12
S26	10	("3388425"   "4053270"   "4282277"   "4640313"   "5228186"   "5304590"   "5480692"   "5613524"   "5655572"   "5843539").PN.	USPAT	OR	ON	2003/04/23 09:14
S27	1	("4009063").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/23 09:24
S28	1	("4064211").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/23 09:48
S29	76	"4064211".URPN.	USPAT	OR	ON	2003/04/23 09:36
S30	455	(285/397,398).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/23 09:48
S31	140	((285/397,398).CCLS.) and @ad<="19971218"	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 10:30
S32	0	((((285/397,398).CCLS.) and @ad<="19971218") and cross\$1link\$3	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 09:52

S33	62	((((285/397,398).CCLS.) and @ad<="19971218") and plastic	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 09:52
S34	21	(((((285/397,398).CCLS.) and @ad<="19971218") and plastic) and collar	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 10:28
S35	283	pipe and (lining liner) and foam and corrugat\$3	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 10:30
S36	209	(pipe and (lining liner) and foam and corrugat\$3) and @ad<="19971218"	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 10:54
S37	1619	metal and polyethylene and polyethylene adj foam	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 10:52
S38	954	(metal and polyethylene and polyethylene adj foam) and (adhesive tie adj layer)	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 10:53
S39	92	((metal and polyethylene and polyethylene adj foam) and (adhesive tie adj layer)) and multi\$1layer	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 10:53
S40	129	((metal and polyethylene and polyethylene adj foam) and (adhesive tie adj layer)) and (multi\$1layer multi\$1layered)	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 10:54
S41	84	((((metal and polyethylene and polyethylene adj foam) and (adhesive tie adj layer)) and (multi\$1layer multi\$1layered)) and @ad<="19971218"	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 11:47
S42	695	((metal and polyethylene and polyethylene adj foam) and (adhesive tie adj layer)) and @ad<="19971218"	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 11:50
S43	330	polyethylene adj foam with adhesive	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 11:49
S44	178	(polyethylene adj foam with adhesive) and (metal cement)	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 11:50
S45	137	((polyethylene adj foam with adhesive) and (metal cement)) and @ad<="19971218"	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 11:53
S46	495	(428/35:9).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/04/23 11:53

S47	388	((428/35.9).CCLS.) and @ad<="19971218"	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 12:15
S48	46	((428/35.9).CCLS.) and @ad<="19971218") and foam	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 12:09
S49	21	foam with tie adj layer	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 12:14
S50	9287	metal adj pipe	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 12:15
S51	506	(metal adj pipe) and foam	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 12:15
S52	178	((metal adj pipe) and foam) and polyethylene	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 12:15
S53	124	((metal adj pipe) and foam) and polyethylene) and @ad<="19971218"	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 12:49
S54	1163	foam adj adhesive	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 12:49
S55	640	(foam adj adhesive) and metal	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 12:49
S56	272	((foam adj adhesive) and metal) and polyethylene	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 12:49
S57	187	((foam adj adhesive) and metal) and polyethylene) and @ad<="19971218"	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 16:15
S58	60	((foam adj adhesive) and metal) and polyethylene) and @ad<="19971218") and (tube pipe)	US-PGPUB; USPAT; JPO	OR	ON	2004/06/29 14:58
S59	76	((138/97).CCLS.) and foam) and @ad<="19971218"	US-PGPUB; USPAT; JPO	OR	ON	2003/04/23 13:20
S60	58	corrugated adj metal adj pipe	US-PGPUB; USPAT	OR	ON	2003/04/23 15:49

S61	19	("0127438"   "0887084"   "1263340"   "1270579"   "1644823"   "1806920"   "2125447"   "3199541"   "3224814"   "3435852"   "3445584"   "3474514"   "3550639"   "3572394"   "3731711"   "3872893"   "4161194"   "4304266"   "4630650").PN.	USPAT	OR	ON	2003/04/23 14:33
S62	6	"4964440".URPN.	USPAT	OR	ON	2003/04/23 14:34
S63	4	"4438056".URPN.	USPAT	OR	ON	2003/04/23 14:35
S64	8	("2746090"   "2907074"   "3345245"   "3422856"   "3651180"   "3894131"   "4245970"   "4367105").PN.	USPAT	OR	ON	2003/04/23 14:41
S65	8	grafted adj polyethylene with foam	US-PGPUB; USPAT	OR	ON	2003/04/23 16:13
S66	287	cross\$1link\$3 and plastic and pipe and sleeve and (couple coupling)	US-PGPUB; USPAT; DERWENT	OR	ON	2003/04/23 16:14
S67	161	(cross\$1link\$3 and plastic and pipe and sleeve and (couple coupling)) and @ad<="19971218"	US-PGPUB; USPAT; JPO	OR	ON	2003/04/24 11:31
S68	20	(cross\$1link\$3 and plastic and pipe and sleeve and (couple coupling)) and @ad<="19971218" and collar	US-PGPUB; USPAT; DERWENT	OR	ON	2003/04/24 11:32
S69	20	(cross\$1link\$3 and plastic and pipe and sleeve and (couple coupling)) and @ad<="19971218" and collar	US-PGPUB; USPAT; JPO	OR	ON	2003/04/24 11:32
S70	66	oriented adj foam stetched adj foam	US-PGPUB; USPAT	OR	ON	2004/01/12 15:35
S71	40	(oriented adj foam stetched adj foam) and @ad<"19971218"	US-PGPUB; USPAT	OR	ON	2004/01/12 15:36
S72	79	oriented adj foam stetched adj foam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/12 15:40
S73	40	(oriented adj foam stetched adj foam) and @ad<"19971218"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/12 15:41
S74	13	((oriented adj foam stetched adj foam) and @ad<"19971218") and tube	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/12 15:42

S75	1635	oriented with foam stetched with foam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/12 15:41
S76	251	oriented adj3 foam stetched adj3 foam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/12 15:41
S77	172	(oriented adj3 foam stetched adj3 foam) not (oriented adj foam stetched adj foam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/12 15:41
S78	108	((oriented adj3 foam stetched adj3 foam) not (oriented adj foam stetched adj foam)) and @ad<"19971218"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/12 15:42
S79	25	((oriented adj3 foam stetched adj3 foam) not (oriented adj foam stetched adj foam)) and @ad<"19971218") and tube	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/12 15:42
S80	4	"4438056".URPN.	USPAT	OR	ON	2004/06/28 11:20
S81	8	("2746090"   "2907074"   "3345245"   "3422856"   "3651180"   "3894131"   "4245970"   "4367105").PN.	USPAT	OR	ON	2004/06/28 13:29
S82	2	("5955014").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/28 13:47
S83	2	("6073657").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/28 13:49
S84	2	("6274071").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/28 13:51
S85	2	("6446674").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/28 13:51
S86	2	("6306326").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/28 13:53

S87	4	("6203740").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/28 14:24
S88	1	("0302343").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/28 14:25
S89	0	wo0302343	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 14:25
S90	0	wo03002343	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 14:26
S91	0	wo-0302343-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 14:27
S92	119	penttinen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 14:27
S93	12	penttinen.in. and nevalainen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/28 14:44
S94	73	"4059714".URPN.	USPAT	OR	ON	2004/06/29 13:58
S95	3370	138/141,143,146,149,155.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2004/06/29 14:59
S96	15	138/141,143,146,149,155.ccls. and adhesive near3 foam	US-PGPUB; USPAT; JPO	OR	ON	2004/06/29 15:00
S97	4	"4438056".URPN.	USPAT	OR	ON	2004/06/29 15:06
S98	8	("2746090"   "2907074"   "3345245"   "3422856"   "3651180"   "3894131"   "4245970"   "4367105").PN.	USPAT	OR	ON	2004/06/29 15:06
S99	26	"3345245".URPN.	USPAT	OR	ON	2004/06/29 15:08
S10 0	85	((((138/97).CCLS.) and (cellular cell foam)) and @ad<="19971218")	US-PGPUB; USPAT	OR	ON	2004/06/29 15:14
S10 1	21	"4754781".URPN.	USPAT	OR	ON	2004/06/29 15:51



S10 2	9	("2898941"   "3550639"   "3640312"   "3665967"   "4037626"   "4269234"   "4303104"   "4312383"   "4487232").PN.	USPAT	OR	ON	2004/06/29 15:54
S10 3	691	foam with extru\$4 with adhe\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/30 09:12
S10 4	255	(foam with extru\$4 with adhe\$4) and (pipe tube conduit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/30 09:13
S10 5	118	((foam with extru\$4 with adhe\$4) and (pipe tube conduit)) and @ad<"19971218"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/30 13:59
S10 6	62	428/36.5.ccls. and (adhe\$4 near3 foam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/30 10:52
S10 7	344	428/36.5.ccls. and @ad<"19971218"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/30 13:58
S10 8	116	(thermoplastic extru\$4) near3 foam\$2 near3 adh\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/30 13:59
S10 9	63	((thermoplastic extru\$4) near3 foam\$2 near3 adh\$4) and @ad<"19971218"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/30 14:28
S11 0	3	(grafted\$1polyethylene grafted adj polyethylene) near3 foam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/30 14:27
S11 1	173	polyethylene adj foam\$2 near3 adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/30 14:28
S11 2	94	(polyethylene adj foam\$2 near3 adhesive) and @ad<"19971218"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/30 14:29
S11 3	2	("4565510").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/08 12:15



S11 4	2908	(foam\$2 near adhesive foam\$2 near5 tying adj layer foam\$2 near5 tie adj layer)	US-PGPUB; USPAT	OR	ON	2005/03/08 15:36
S11 5	623	S114 and (tube pipe tubular) and (metal)	US-PGPUB; USPAT	OR	ON	2005/03/08 15:38
S11 6	177	S114 and (tube pipe tubular) same (metal)	US-PGPUB; USPAT	OR	ON	2005/03/08 15:38
S11 7	61	S116 and @ad<"19950626"	US-PGPUB; USPAT	OR	ON	2005/03/08 15:46
S11 8	57	428/36.91.ccls. and 428/36.5.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/08 15:46
S11 9	24	S118 and @ad<"19950626"	US-PGPUB; USPAT	OR	ON	2005/03/10 08:37
S12 0	10	grafted adj polyethylene with foam	US-PGPUB; USPAT	OR	ON	2005/03/08 16:17
S12 1	29	428/35.9.ccls. and 428/36.5.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/08 16:23
S12 2	2	intermediate adj foam adj layer same (tube pipe tubular) and outer adj layer same metal	US-PGPUB; USPAT	OR	ON	2005/03/08 16:24
S12 3	3	intermediate adj foam adj layer and (tube pipe tubular) and outer adj layer same metal	US-PGPUB; USPAT	OR	ON	2005/03/08 16:25
S12 4	36	intermediate adj layer same foam and (tube pipe tubular) and outer adj layer same metal	US-PGPUB; USPAT	OR	ON	2005/03/08 16:25
S12 5	47	intermediate adj layer same foam and (tube pipe tubular) and outer adj layer same metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/08 16:25
S12 6	19	S125 and @ad<"19950626"	US-PGPUB; USPAT	OR	ON	2005/03/08 16:33
S12 7	265	428/317.5.ccls.	US-PGPUB; USPAT	OR	ON	2005/03/08 16:33
S12 8	148	S127 and @ad<"19950626"	US-PGPUB; USPAT	OR	ON	2005/03/08 16:33
S12 9	148	S127 and @ad<"19950626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/08 16:53
S13 0	355	428/317.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/08 16:52

S13 1	170	S130 and @ad<"19950626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/08 16:34
S13 2	14	S131 and (intermediate adj layer tie adj layer tying adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/08 16:53
S13 3	1000	428/319.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/08 16:53
S13 4	474	S133 and @ad<"19950626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/08 16:53
S13 5	28	S134 and (intermediate adj layer tie adj layer tying adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/08 16:53
S13 6	16	((("5030488") or ("4842241") or ("6295786") or ("6117521") or ("4473209") or ("5137251") or ("3862737"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/09 08:53
S13 7	1012	138/97,98.ccls. and @ad<"19950626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/09 12:42
S13 8	82	S137 and foam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/09 08:54
S13 9	90	S137 and (foam foamed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/09 10:03
S14 0	794	"138"/\$.ccls. and (foam foamed) and @ad<"19950626" not S139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/09 10:05

S14 1	631	S140 and (metal extru\$4 adhesive adhered bond\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/09 10:06
S14 2	311	S140 and (metal extru\$4) and (adhesive adhered bond\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/09 10:06
S14 3	27	("2632205"   "3122786"   "3376181"   "3560295"   "3720557"   "4207130"   "4233101"   "4308824"   "4371569"   "4386628"   "4419163"   "4496499"   "4640313"   "4773450"   "4777984"   "4867921"   "4925381").PN. OR ("5104595"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/09 12:41
S14 4	62	405/184.2,150.1 ccls. and (foam foamed)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/09 12:42
S14 5	33	S144 and @ad<"19950626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/09 12:42
S14 6	377	285/15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 08:36
S14 8	145	S146 and @ad<"19950626"	US-PGPUB; USPAT	OR	ON	2005/03/10 08:43
S14 9	0	S148 and cross\$1link\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 08:43
S15 0	72	S148 and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 08:38
S15 1	81	285/397.ccls. and @ad<"19950626"	US-PGPUB; USPAT	OR	ON	2005/03/10 08:43

S15 2	93	285/397.ccls. and @ad<"19950626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 08:58
S15 3	0	S152 and cross\$1link\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 08:59
S15 4	50	S152 and (compress\$2 shrink expand\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 08:59
S15 5	57	285/398.ccls. and @ad<"19950626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 09:11
S15 6	0	S155 and cross\$1link\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 09:36
S15 7	33	S155 and (compress\$2 shrink expand\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 09:10
S15 8	406	(pipe near joint conduit near joint) and cross\$1link\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 09:34
S15 9	144	S158 and sleeve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 09:10
S16 0	89	S159 and @ad<"19950626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 09:36
S16 1	448	(pipe near joint conduit near joint) and (internal interior inner) near3 sleeve and collar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 09:41

S16 2	194	S161 and @ad<"19950626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 09:41
S16 3	6	S162 and cross\$1link\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 09:36
S16 4	177	(pipe near joint conduit near joint) and (internal interior inner) near sleeve and collar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 09:41
S16 5	77	S164 and @ad<"19950626"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/10 09:42